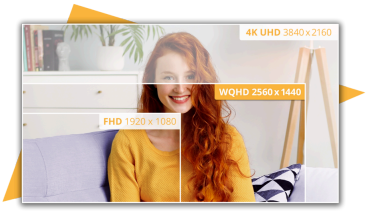
CU34B3E

Immersive ultrawide clarity with fluid performance and curved comfort

The CU34B3E elevates your workflow with its expansive 34" WQHD ultrawide display, offering exceptional clarity and a wider field of view for seamless multitasking. Its curved design enhances visual comfort, drawing you deeper into your content. With a fast 120Hz refresh rate and 1ms response time, every motion appears smoother and more responsive—perfect for both productivity and entertainment. Adaptive Sync ensures a tear-free visual experience, making this monitor a versatile addition to any modern workspace.



Features



Wide QHD (WQHD) Resolution
With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.



Adaptive sync
Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



120Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



1500R Curved
Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



Live the game at its best with HDR10
HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

GENERAL	
Model Name	CU34B3E
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	3/2/2026
EAN	4038986113250

DISPLAY INFORMATION	
Screen size (inch)	34.0
Screen size (cm)	86.36
Curvature Radius	1500R
Display hardness	3H
Pixel Pitch (mm)	0.23175
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	3500:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits (typical)	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Mode
Multiview (PbP, PiP)	PiP+PbP
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION	
Tilt	-5/20

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (maximum) in watts	53.0
Power consumption on (typical) in watts	31.0
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	F

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	808.1 x 476.7 x 265.3
Product dimensions excl. base (WxHxD) mm	808.1 x 368.4 x 109.0
Packaging dimensions (WxHxD) mm	930 x 480 x 186
Gross weight incl. package (in kg)	9.7
Net weight excl. package (in kg)	7.4
Product without stand (kg)	6.3

OTHER INFORMATION	
Warranty period	3 years

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.